



2013 "VOLUNTEERS WORKING WITH INVASIVES" GRANTS REPORT FORM

Display Report

PROJECT BACKGROUND INFORMATION

Project Title:	Mapping and Monitoring of Invasive Plants	
Region: Use region number ONLY	1	
Station:	Mid-Columbia NWRC	
Contact Person: Name and Phone Number	Lamont Glass 509-546-8313	
Project Description: (Up to 250 words)	The project recruited and trained 7 full-time volunteers to recognize, locate and map populations of invasive plants as part of a larger station-sponsored program to treat multiple invasive species on the Hanford Reach NM, McNary NWR, and Umatilla NWR.	
List of Invasives Species Targeted:	Common Name	Scientific Name
	camel thorn	<i>Acacia erioloba</i>
	Russian Knapweed	<i>Acroptilon repens</i>
	yellow starthistle	<i>Centaurea solstitialis</i>
	diffuse knapweed	<i>Centaurea diffusa</i>
	salt cedar	<i>Tamarix spp.</i>
	yellow flag iris	<i>Iris pseudacorus</i>
	rush skeletonweed	<i>Chondrilla juncea</i>
	Eurasian water milfoil	<i>Myriophyllum spicatum</i>
Project Status:	InProgress	
Project Completion Date or Estimated Completion Date: (mm/dd/yyyy)	03/15/2014	

VOLUNTEER INFORMATION

Volunteer Affiliation: (Check all that apply)	VA_Other
Volunteer Involvement:	Volunteers mapped weeds into a GIS database.

Describe the type of work the volunteers performed. (Up to 150 words)	
Total Number of Volunteers:	7
Total Number of Volunteer Hours:	2648
Partnerships: List both new and existing partnerships utilized in this project. (Up to 150 words).	Friends of MCNWRC USDA Morrow County Weed Control Walla Walla Noxious Weed Control Board Franklin County Noxious Weed Control Board

PROJECT RESULTS

Project Results: Give an overview of the results of the project. Include quantifiable measure of success, such as maps produced, efficacy of control measures, number of sites where invasions were detected early and responded to, number of community contacts, etc. (Up to 250 words).	2760 acres of Umatilla NWR, 3120 acres of McNary NWR, and 4250 acres of Hanford Reach NM were surveyed for noxious weeds. Results from summer survey are still being processed, completion will occur prior to 2014 treatment season.
Number of Acres Treated:	
Number of Acres Inventoried and/or Mapped:	10,330
Number of Acres Restored:	

BUDGET INFORMATION

Budget: Account for funds in broad categories such as equipment, volunteer stipends, travel, coordinator salary/contract, etc.

Total Grant Amount:	\$ 18,345.00
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Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment / Supplies	10070	55%
Chemical		
Biocontrol Agents		
Travel		
Volunteer Stipends	8275	45%
Volunteer Coordinator Salary/Contract		
Restoration Materials		
Other		
TOTAL	18345	100%

Recommendations: (OPTIONAL) How useful was this program for meeting refuge invasive species objectives and how can it be improved?	This program was very successful. The use of stipended volunteers provided a capable workforce that accomplished far more surveying than our original estimates. With purchase of hardware (GPS units) completed this year, this program will be an inexpensive way to accomplish monitoring and survey goals for this Complex.
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